

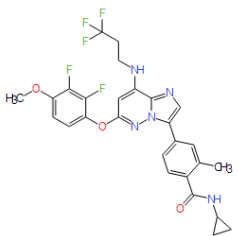
## Certificate of Analysis

Target	Inhibitors & Agonists>>Cell Cycle/DNA Damage>>Monopolar Spindle 1 (Mps1/TTK)
Cat.No	DC9679
Name	BAY1217389

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## Chemical Properties

CAS	1554458-53-5
Formula	C <sub>27</sub> H <sub>24</sub> F <sub>5</sub> N <sub>5</sub> O <sub>3</sub>
MW	561.51
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of BAY1217389 is a complex molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a 2,4,6-trifluorophenyl group. The other nitrogen is substituted with a 2-(2-(2-(2,4,6-trifluorophenoxy)ethyl)ethylamino)ethylamino group. The benzimidazole ring is also substituted with a 2-(2-(2-(2,4,6-trifluorophenoxy)ethyl)ethylamino)ethylamino group. The benzimidazole ring is also substituted with a 2-(2-(2-(2,4,6-trifluorophenoxy)ethyl)ethylamino)ethylamino group. The benzimidazole ring is also substituted with a 2-(2-(2-(2,4,6-trifluorophenoxy)ethyl)ethylamino)ethylamino group.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com